

**AMENDMENTS TO THE CLAIMS**

1. - 25 (Canceled)

26. (Previously Presented) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of:

- (a) SEQ ID NO: 4204050;
- (b) an RNA equivalent of (a); or
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

27. - 30 (Canceled)

31. (Previously Presented) A vector comprising the nucleic acid of claim 26.

32. (Canceled)

33. (Previously Presented) A probe comprising the nucleic acid of claim 26.

34. (Canceled)

35. (Previously Presented) An isolated nucleic acid, wherein the sequence of the nucleic acid consists of:

- (a) SEQ ID NO: 117937;
- (b) an RNA equivalent of (a); or
- (c) the complement of (a) or (b), wherein the complement is identical in length to the nucleic acid of (a) or (b).

36. (Previously Presented) A vector comprising the nucleic acid of claim 35.

37. (Previously Presented) A probe comprising the nucleic acid of claim 35.

38. - 40 (Canceled)